SEQUENCE LISTING

	<110> Singh, Sharat
	Matray, Tracy
	Chenna, Ahmed
	100, 711, 7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
	<120> Kits Employing Generalized
	Target-Binding e-tag Probes
	<130> 0225-0033.26
	1200 0220 0000020
	<140> Not Yet Assigned
	<141> Filed Herewith
	450 44400
	<150> US 09/698,846
	<151> 2000-10-27
	<150> US 09/684,386
	<151> 2000-10-04
[]	<150> US 09/602,586
	<151> 2000-06-21
the figures and the first that the	
71 S	<150> US 09/561,579
: 1= *	<151> 2000-04-28
2!= 717	<150> US 09/303,029
LIT	<151> 1999-04-30
ļ.i	
	<160> 18
= <i>[</i> **]	
### _{	<170> FastSEQ for Windows Version 4.0
Thus that if the	2210× 1
fil	<210> 1 <211> 16
: 15 213	<211> 10 <212> DNA
ind jub	<213> Artificial Sequence
f	333333333333333333333333333333333333333
	<220>
	<223> oligonucleotide
	<400> 1
	tcaccacatc ccagtg
	<210> 2
	<211> 16
	<212> DNA
	<213> Artificial Sequence
	•
	<220>
	<223> oligonucleotide

16

16

<210> 3

gagggaggtt tggctg

<400> 2

```
<211> 22
     <212> DNA
     <213> Artificial Sequence
     <220>
     <223> oligonucleotide
     <221> misc_feature
     <222> (22)...(22)
     <223> 3' nucleotide linked to tetramethyl rhodamine
     <400> 3
                                                                               22
     ccagcaacca atgatgcccg tt
     <210> 4
     <211> 22
     <212> DNA
     <213> Artificial Sequence
     <220>
     <223> oligonucleotide
     <221> misc feature
ŧ[]
     <222> (1)...(1)
     <223> 5' nucleotide linked to fluorescein
M
<221> misc feature
     <222> (22) ... (22)
n)
     <223> 3' nucleotide linked to tetramethyl rhodamine
U
ļ.Ł
     <400> 4
                                                                               22
5
     ccagcaagca ctgatgcctg tt
<210> 5
     <211> 4
     <212> PRT
ΓIJ
     <213> Artificial Sequence
     <220>
     <223> peptide linker
     <400> 5
     Lys Lys Ala Ala
      1
     <210> 6
     <211> 4
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> peptide linker
     <400> 6
     Lys Lys Lys Ala
      1
```

	<210> /	
	<211> 4	
	<212> PRT	
	<213> Artificial Sequence	
	4220	
	<220>	
	<223> peptide linker	
	<400> 7	
	Lys Lys Lys	
	1	
	•	
	<210> 8	
	<211> 25	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> oligonucleotide	
	4400× 0	
	<400> 8	25
r'i	gaccaggaaa tagagaggaa atgta	2.3
The second short of the second short	<210 \ 0	
114 2.2	<210> 9 <211> 27	
19 <u>4</u>	<211> 27 <212> DNA	
IJ.	<213> Artificial Sequence	
= =	(213) Altilitial Sequence	
ij	<220>	
ļĪ.	<223> oligonucleotide	
::Ē		
Ē	<400> 9	
	gaaggagaag gaagagttgg tattatc	27
Straff Share Analy St. Rendo		
13	<210> 10	
1	<211> 21	
15 15	<212> DNA	
už už	<213> Artificial Sequence	
	.000	
	<220>	
	<223> oligonucleotide	
	<400> 10	
	ttgggctcag atctgtgata g	21
	cogggoddag acongogada g	
	<210> 11	
	<211> 27	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> oligonucleotide	
	4400- 11	
	<400> 11	27
	catctaggta tccaaaagga gagtcta	21
	<210> 12	

	<211> 27	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> oligonucleotide	
	<400> 12	0.7
	cggtatatag ttcttcctca tgctatt	27
	<210> 13	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> oligonucleotide	
	<400> 13	
	gcaagatett egeettaetg	20
	<210> 14	
£17	<211> 32	
%:# , ?%	<212> DNA	
##	<213> Artificial Sequence	
grow gray, gr. serin shell after 8 mall street floor	V2137 Altilitat bequence	
1 7 <i>3</i> }=	<220>	
ejs 20)	<223> probe	
UT.	<221> misc feature	
ļ.t	<222> (1)(1)	
=	<223> e-tag10s modification to the 5' nucleotide	
The second state of the se	<400> 14	
====	ttccattttc tttttagagc agtatacaaa ga	32
[] E::	cocattite tittagage ageneradaa ga	
113	<210> 15	
	<211> 32	
<u> </u>	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> probe	
	<221> misc feature	
	<222> (1)(1)	
	<223> e-tag10as modification to the 5' nucleotide	
	<400> 15	
	tctttgtata ctgctctaaa aagaaaatgg aa	32
	<210> 16	
	<211> 28	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	

	<223> probe	
	<221> misc_feature	
	<222> (1)(1)	
	<223> e-taglls modification to the 5' nucleotide	
	<400> 16	
	aaactccagc atagatgtgg atagcttg	28
	<210> 17	
	<211> 28	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> probe	
	<221> misc_feature	
	<222> (1)(1)	
	<223> e-tagllas modification to the 5' nucleotide	
	<400> 17	
Commission of the commission of the fundamental fundam	caagctatcc acatctatgc tggagttt	28
tis sis	<210> 18	
ij 	<211> 23	
IJ	<212> DNA	
= =	<213> Artificial Sequence	
D.		
IJ	<220>	
ļ.i	<223> probe	
5 7==	<221> misc feature	
512 52	<222> (1)(1)	
= = ===	<223> e-tag13as modification to the 5' nucleotide	
Acad Game Graff H Hard	J	
id iig	<400> 18	
::-{ ::-{	aactgcttgt ggccatggct tag	23